

Listing of the Claims Per 37 C.F.R. §1.121

1-66. (Canceled)

67. (New) A computer program embodied on a computer readable medium for enabling a trade in a user selected user preferred security, the computer program comprising:

a code segment for identifying user preferred securities from a plurality of securities based upon at least two user specific criteria including at least one criterion related to pricing;

a code segment for generating a graph in which each of the user preferred securities is represented and graphically differentiated from each of the other user preferred securities based upon the values of at least three user specific parameters associated with each of the user preferred securities;

a code segment for receiving a user selection of one of the user preferred securities represented on the graph;

a code segment for associating order parameters with the user selected user preferred security; and

a code segment for sending an order to execute a trade in the user selected user preferred security according to the order parameters.

68. (New) The computer program as recited in claim 67 wherein the at least one criterion related to pricing is one of: Current Price, High/Low, Open/Close, Daily High/Low Count, 52 Week High/Low, Gap, Change from Close/Open, Change from X Day/Month/YTD Avg Close, X Day/Month/YTD High/Low, 15/60/120 Day SMA, 15/60/120 Day EMA, Rate of Change, 10/30/50 Day RSI, 10/30/50 Day RSI from Close, Bollinger Bands, MACD, 20/40/60 Day Momentum, 20/40/60 Day Momentum from Close, Money Flow, Money Flow (%), Williams %R, PE Ratio, and Market Cap.

69. (New) The computer program as recited in claim 67 wherein the code segment for associating order parameters with the selected user preferred security further comprises a code segment for associating a number of shares, a price and an execution location with the user selected user preferred security.

70. (New) The computer program as recited in claim 67 further comprising a code segment for preloading the order parameters prior to receiving the user selection of one of the user preferred securities represented on the graph.

71. (New) The computer program as recited in claim 67 wherein the code segment for sending an order to execute a trade in the user selected user preferred security further comprises a code segment for sending an order selected from the group comprising a buy order, a sell order, a short order and a cancel order.

72. (New) The computer program as recited in claim 67 further comprising a code segment for performing compliance analysis on the order.

73. (New) The computer program as recited in claim 67 further comprising a code segment for storing information relating to the order in a database.

74. (New) The computer program as recited in claim 67 further comprising a code segment for receiving a continuously updated stream of security data, including level one, level two and time and sales data, relating to the plurality of securities.

75. (New) The computer program as recited in claim 67 further comprising a code segment for receiving a continuously updated stream of security data, including at least one of fundamental data and analytical data, relating to the plurality of securities.

76. (New) The computer program as recited in claim 67 wherein code segment for generating a graph comprises a code segment for displaying a three dimensional coordinate system having mutually perpendicular axes intersecting at a common origin and representing the user preferred securities as visually distinct graphical icons located within the coordinate system at positions representative of the values of each of the user preferred securities.

77. (New) The computer program as recited in claim 76 wherein the code segment for generating a graph further comprises a code segment for altering characteristics of the visually distinct graphical icons to represent dimensions greater than 3.

78. (New) The computer program as recited in claim 67 wherein each of the user specific criteria is different from each of the user specific parameters.

79. (New) The computer program as recited in claim 67 wherein the user specific criteria and the user specific parameters are the same.

80. (New) The computer program as recited in claim 67 wherein at least one of the user specific criteria is different from any of the user specific parameters.

81. (New) The computer program as recited in claim 67 wherein at least one of the user specific criteria is the same as one of the user specific parameters.

82. (New) A computer program for enabling a trade in a user selected user preferred security, the computer program comprising:

a code segment for receiving security data for a plurality of securities from a security data source;

a code segment for receiving from a user at least two user specific criteria including at least one criterion related to pricing;

a code segment for automatically identifying within the plurality of securities at least two user preferred securities conforming to the user specific criteria received from the user;

a code segment for receiving at least first, second and third user specific parameters from the user;

a code segment for generating a graph having first, second and third mutually-orthogonal axes intersecting at a common origin;

a code segment for plotting each of the user preferred securities as an icon on the graph at a coordinate corresponding to the value of the first parameter of that user preferred security along the first axis, corresponding to the value of the second parameter of that user preferred security along the second axis and corresponding to the value of the third parameter of that user preferred security along the third axis, thereby representing and graphically differentiating the user preferred securities from one another;

a code segment for receiving a user selection of one of the user preferred securities represented on the graph;

a code segment for associating order parameters with the user selected user preferred security; and

a code segment for sending an order to execute a trade in the user selected user preferred security according to the order parameters.

83. (New) A system for enabling a trade in a user selected user preferred security, the system comprising:

means for identifying user preferred securities from a plurality of securities based upon at least two user specific criteria including at least one criterion related to pricing;

means for generating a graph in which each of the user preferred securities is represented and graphically differentiated from each of the other user preferred securities based upon the values of at least three user specific parameters associated with each of the user preferred securities;

means for receiving a user selection of one of the user preferred securities represented on the graph;

means for associating order parameters with the user selected user preferred security; and

means for sending an order to execute a trade in the user selected user preferred security according to the order parameters.

84. (New) The system as recited in claim 83 wherein the at least one criterion related to pricing is one of: Current Price, High/Low, Open/Close, Daily High/Low Count, 52 Week High/Low, Gap, Change from Close/Open, Change from X Day/Month/YTD Avg Close, X Day/Month/YTD High/Low, 15/60/120 Day SMA, 15/60/120 Day EMA, Rate of Change, 10/30/50 Day RSI, 10/30/50 Day RSI from Close, Bollinger Bands, MACD, 20/40/60 Day Momentum, 20/40/60 Day Momentum from Close, Money Flow, Money Flow (%), Williams %R, PE Ratio, and Market Cap.

85. (New) The system as recited in claim 83 wherein the means for associating order parameters with the selected user preferred security further comprises means for associating a number of shares, a price and an execution location with the user selected user preferred security.

86. (New) The system as recited in claim 83 further comprising means for preloading the order parameters prior to the selection of one of the user preferred securities represented on the graph.

87. (New) The system as recited in claim 83 wherein the means for sending an order to execute a trade in the user selected user preferred security further comprises means for sending an order selected from the group comprising a buy order, a sell order, a short order and a cancel order.



88. (New) The system as recited in claim 83 further comprising means for performing compliance analysis on the order.

89. (New) The system as recited in claim 83 further comprising means for storing information relating to the order in a database.

90. (New) The system as recited in claim 83 further comprising means for receiving a continuously updated stream of security data, including level one, level two and time and sales data, relating to the plurality of securities.

91. (New) The system as recited in claim 83 further comprising means for receiving a continuously updated stream of security data, including at least one of fundamental data and analytical data, relating to the plurality of securities.

92. (New) The system as recited in claim 83 wherein means for generating a graph comprises means for displaying a three dimensional coordinate system having mutually perpendicular axes intersecting at a common origin and representing the user preferred securities as visually distinct graphical icons located within the coordinate system at positions representative of the values of each of the user preferred securities.

93. (New) The system as recited in claim 92 wherein the means for generating a graph further comprises means for altering characteristics of the visually distinct graphical icons to represent dimensions greater than 3.

94. (New) The system as recited in claim 83 wherein each of the user specific criteria is different from each of the user specific parameters.

95. (New) The system as recited in claim 83 wherein the user specific criteria and the user specific parameters are the same.

96. (New) The system as recited in claim 83 wherein at least one of the user specific criteria is different from any of the user specific parameters.

97. (New) The system as recited in claim 83 wherein at least one of the user specific criteria is the same as one of the user specific parameters.

98. (New) A system for enabling a trade in a user selected user preferred security, the system comprising:

means for receiving security data for a plurality of securities from a security data source;

means for receiving from a user at least two user specific criteria including at least one criterion related to pricing;

means for automatically identifying within the plurality of securities at least two user preferred securities conforming to the user specific criteria received from the user;

means for receiving at least first, second and third user specific parameters from the user;

means for generating a graph having first, second and third mutually-orthogonal axes intersecting at a common origin;

means for plotting each of the user preferred securities as an icon on the graph at a coordinate corresponding to the value of the first parameter of that user preferred security along the first axis, corresponding to the value of the second parameter of that user preferred security along the second axis and corresponding to the value of the third parameter of that user preferred security along the third axis, thereby representing and graphically differentiating the user preferred securities from one another;

means for receiving a user selection of one of the user preferred securities represented on the graph;

means for associating order parameters with the user selected user preferred security; and

means for sending an order to execute a trade in the user selected user preferred security according to the order parameters.

99. (New) A method for enabling a trade in a user selected user preferred security, the method comprising:

identifying user preferred securities from a plurality of securities based upon at least two user specific criteria including at least one criterion related to pricing;

generating a graph in which each of the user preferred securities is represented and graphically differentiated from each of the other user preferred securities based upon the values of at least three user specific parameters associated with each of the user preferred securities;

receiving a user selection of one of the user preferred securities represented on the graph;

associating order parameters with the user selected user preferred security; and

sending an order to execute a trade in the user selected user preferred security according to the order parameters.

100. (New) The method as recited in claim 99 wherein the at least one criterion related to pricing is one of: Current Price, High/Low, Open/Close, Daily High/Low Count, 52 Week High/Low, Gap, Change from Close/Open, Change from X Day/Month/YTD Avg Close, X Day/Month/YTD High/Low, 15/60/120 Day SMA, 15/60/120 Day EMA, Rate of Change, 10/30/50 Day RSI, 10/30/50 Day RSI from Close, Bollinger Bands, MACD, 20/40/60 Day Momentum, 20/40/60 Day Momentum from Close, Money Flow, Money Flow (%), Williams %R, PE Ratio, and Market Cap.

101. (New) The method as recited in claim 99 wherein the step of associating order parameters with the selected user preferred security further comprises associating a number of shares, a price and an execution location with the user selected user preferred security.

102. (New) The method as recited in claim 99 further comprising preloading the order parameters prior to the step of receiving the user selection of one of the user preferred securities represented on the graph.

103. (New) The method as recited in claim 99 wherein the step of sending an order to execute a trade in the user selected user preferred security further comprises sending an order selected from the group comprising a buy order, a sell order, a short order and a cancel order.

104. (New) The method as recited in claim 99 further comprising performing compliance analysis on the order.

105. (New) The method as recited in claim 99 further comprising storing information relating to the order in a database.

106. (New) The method as recited in claim 99 further comprising receiving a continuously updated stream of security data, including level one, level two and time and sales data, relating to the plurality of securities.

107. (New) The method as recited in claim 99 further comprising providing a continuously updated stream of security data, including at least one of fundamental data and analytical data, relating to the plurality of securities.

108. (New) The method as recited in claim 99 wherein the step of generating a graph comprises displaying a three dimensional coordinate system having mutually perpendicular axes intersecting at a common origin and representing the user preferred securities as visually distinct graphical icons located within the coordinate system at positions representative of the values of each of the user preferred securities.

109. (New) The method as recited in claim 99 wherein the step of generating a graph further comprises altering characteristics

of the visually distinct graphical icons to represent dimensions greater than 3.

110. (New) The method as recited in claim 99 wherein each of the user specific criteria is different from each of the user specific parameters.

111. (New) The method as recited in claim 99 wherein the user specific criteria and the user specific parameters are the same.

112. (New) The method as recited in claim 99 wherein at least one of the user specific criteria is different from each of the user specific parameters.

113. (New) The method as recited in claim 99 wherein at least one of the user specific criteria is the same as one of the user specific parameters.



114. (New) A method for enabling a trade in a user selected user preferred security, the method comprising:

receiving security data for a plurality of securities from a security data source;

receiving from a user at least two user specific criteria including at least one criterion related to pricing;

automatically identifying within from the plurality of securities at least two user preferred securities conforming to the user specific criteria received from the user;

receiving at least first, second and third user specific parameters from the user;

generating a graph having first, second and third mutually-orthogonal axes intersecting at a common origin;

plotting each of the user preferred securities as an icon on the graph at a coordinate corresponding to the value of the first parameter of that user preferred security along the first axis, corresponding to the value of the second parameter of that user preferred security along the second axis and corresponding to the value of the third parameter of that user preferred security along the third axis, thereby representing and graphically differentiating the user preferred securities from one another;

receiving a user selection of one of the user preferred securities represented on the graph;

associating order parameters with the user selected user preferred security; and

sending an order to execute a trade in the user selected user preferred security according to the order parameters.